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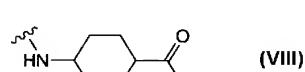
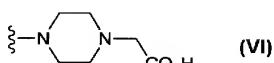
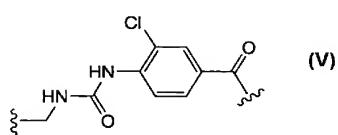
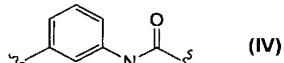
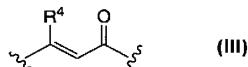
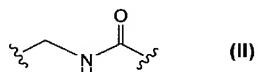
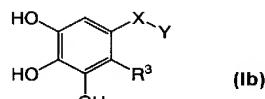
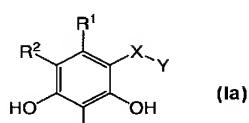
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[Continued on next page]

(54) Title: NON-GLYCOSYLATED/NON-GLYCOSIDIC/NON-PEPTIDIC SMALL MOLECULE PSGL-1 MIMETICS FOR THE TREATMENT OF INFLAMMATORY DISORDERS



**(57) Abstract:** Pharmaceutical compositions comprising at least one compound of the formulas (Ia) or (Ib) and a pharmaceutically acceptable carrier which is useful in a medicine, formula (Ia) and formula (Ib), wherein the symbols, indices and substituents have the following meaning R<sup>1</sup>=H, CN, NO<sub>2</sub>, CF<sub>3</sub>, F, Cl, Br, I, CH<sub>3</sub> R<sup>2</sup>=H, CN, NO<sub>2</sub>, CF<sub>3</sub>, F, Cl, Br, I, CH<sub>3</sub>, Et, n-Pr, i-Pr, n-Bu, t-Bu, phenyl, thienyl, furyl, thiazolyl and either R<sup>1</sup> or R<sup>2</sup> must be H R<sup>3</sup>=H, CN, NO<sub>2</sub>, CF<sub>3</sub>, F, Cl, Br, I, CH<sub>3</sub>, Et, n-Pr, i-Pr, n-Bu, t-Bu, phenyl, thienyl, furyl, thiazolyl then X is e.g., formula (II), or, formula (III), with R<sup>4</sup> being H, CH<sub>3</sub>, CH<sub>2</sub>CH<sub>3</sub> or, formula (IV), or, formula (V), and Y being, formula (VI), or, formula (VII), or the pharmaceutically acceptable salts, esters or amides and prodrugs of the above identified compounds of formula (Ia) or (Ib). The compounds are applied to modulate the in-vitro and in-vivo binding processes mediated by E-, P- or L-selectin binding.



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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